



Ron Chapman, MD, MPH
Director & State Health Officer

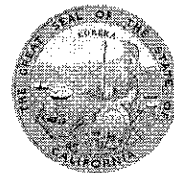
State of California—Health and Human Services Agency
California Department of Public Health

DRINKING WATER FIELD OPERATIONS BRANCH

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EDMUND G. BROWN JR.
Governor

October 9, 2013

Ms. Liz Burko
Acting District Superintendent
California Department of Parks and Recreation
P.O. Box 123
Duncans Mills, CA 95430-0123

RE: Citation No. 02-03-13C017-2310302-36 for Van Damme State Park

Dear Ms. Burko:

Enclosed is a citation issued to the California Department of Parks and Recreation's Van Damme State Park Water System (Water System). The citation is being issued because the Water System failed to provide adequate disinfection and had inoperable chlorine alarms during the month of August 2013.

The Citation consists of seven sections. The Determinations section describes the violation which resulted in the issuance of this Citation. The Directives section specifies what notifications are required, how and when to complete the notifications, and what required actions must be taken by the Water System to return to compliance. The Further Enforcement Action section describes penalties that may be assessed for failure to comply with the Citation. No civil penalty is levied in the enclosed citation.

Your Water System will be billed at the Department's current hourly rate of \$126.00 for the time spent issuing this Citation and any follow-up time required of Department staff to ensure compliance. The Water System will receive a bill from our Fee Billing Unit in Sacramento.

If you have any questions regarding this matter, please contact our office at (707) 576-2145.

Sincerely,



Michelle Floyd Frederick, P.E.
District Engineer
Mendocino District

Enclosure: Citation No. 02-03-13C017-2310302-36

c: Mendocino County Environmental Health

Mr. Russell Citlau
25381 Steelhead Blvd, Box 123
Duncans Mills, CA 95430

1 **Citation No.** 02-03-13C-017-2310302-36

2
3 STATE OF CALIFORNIA
4 DEPARTMENT OF PUBLIC HEALTH
5

6 **Public Water System:** California Department of Parks and Recreation
7 Van Damme State Park
8

9 **Water System No.:** 2310302

10 **Issue Date:** October 9, 2013
11

12
13 **To:** California Department of Parks and Recreation
14 P.O. Box 123
15 Duncans Mills, CA 95430-0123
16

17 **CITATION FOR NON-COMPLIANCE**

18 **Sections 64654 (a), 64654 (b), 64659 Title 22, California Code of Regulations**
19 **and Condition 28 of Domestic Water Supply Permit No. 02-03-11P2310302**
20 **Reliability Failure – Chlorine Residual Alarm**
21

22 Section 116650 of the California Health and Safety Code (CHSC) authorizes the
23 issuance of a citation for failure to comply with a requirement of California Safe
24 Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4, commencing with
25 Section 116270), or any regulation, permit, order or standard issued thereunder.
26
27

1 The Division of Drinking Water and Environmental Management of the California
2 Department of Public Health (Department) hereby issues a citation to the California
3 Department of Parks and Recreation, California State Park - Van Damme (CSP Van
4 Damme) for failure to comply with Sections 64654 (a), 64654 (b), 64659 of Title 22,
5 California Code of Regulations and Condition 28 of Domestic Water Supply Permit
6 No. 02-03-11P2310302.

8 **APPLICABLE AUTHORITIES**

9 Section 116650 of the CHSC states in relevant part:

- 10
- 11 (a) If the department determines that a public water system is in violation of this
12 chapter or any regulation, permit, standard, citation, or order issued or
13 adopted thereunder, the department may issue a citation to the public water
14 system. The citation shall be served upon the public water system
15 personally or by certified mail. Service shall be deemed effective as of the
16 date of personal service or the date of receipt of the certified mail. If a
17 person to whom a citation is directed refuses to accept delivery of the
18 certified mail, the date of service shall be deemed to be the date of mailing.
19
- 20 (b) Each citation shall be in writing and shall describe the nature of the violation
21 or violations, including a reference to the statutory provision, standard,
22 order, citation, permit, or regulation alleged to have been violated.
23
- 24 (c) A citation may specify a date for elimination or correction of the condition
25 constituting the violation.
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1 (d) A citation may include the assessment of a penalty as specified in
2 subdivision (e).

3
4 (e) The department may assess a penalty in an amount not to exceed one
5 thousand dollars (\$1,000) per day for each day that a violation occurred,
6 and for each day that a violation continues to occur. A separate penalty
7 may be assessed for each violation.

8
9 California Code of Regulations, Section 64654 (a) states in relevant part:

10
11 All approved surface water utilized by a supplier shall be provided with continuous
12 disinfection treatment sufficient to insure that the total treatment process provides
13 inactivation of Giardia lamblia cysts and viruses.

14 California Code of Regulations, Section 64654 (b) states in relevant part:

15
16 Water delivered to the distribution system shall not contain a disinfectant residual of less
17 than 0.2 mg/l for more than four hours in any 24 hour period.

18
19 California Code of Regulations, Section 64659 states in relevant part:

20
21 The following reliability features shall be included in the design and construction of all
22 new and existing surface water treatment plants: Alarm devices to provide warning of
23 coagulation, filtration, and disinfection failures. All devices shall warn a person
24 designated by the supplier as responsible for taking corrective action, or have provisions
25 to shut the plant down until corrective action can be taken.

1 Domestic Water Supply Permit No. 02-03-11P2310302, states in relevant part:

2
3 All alarms at Van Damme State Park shall be brought into compliance with Section 64659
4 of the CCR and the Conditions of Permit 02-03-11P2310302 no later than **August 1,**
5 **2013.** Specifically, the system is required to:

- 6 a. Install a functioning chlorine residual alarm to shut down the treatment plant at
7 low and high set points. The delay for the chlorine residual alarm shall not
8 exceed 10 minutes when the chlorine residual measured is less than necessary
9 to meet the required disinfection inactivation. The chlorine residual alarm shall
10 shut down the water treatment plant.

11 **STATEMENT OF FACTS**

12
13 On August 2, 2013, personnel from CSP Van Damme notified Department staff that
14 a Boil Water Notice was posted due to the failure of the chlorine pump caused by an
15 electronics issue which occurred at approximately 8 p.m. on August 1, 2013. The
16 failure was observed by operators at 8:45 a.m. on August 2, 2013.

17
18 CSP Van Damme installed an operating chlorine residual alarm on August 2, 2013.

19 The Department has sent correspondences to the California Department of Parks
20 and Recreation on May 5, 2011 and May 3, 2013 informing them that they have
21 inadequate staff to operate their five surface water and five groundwater public
22 water systems, and its two additional residential water systems and six sewage
23 waste stations within the Mendocino State Park Districts.

1 **DETERMINATIONS**

2 The Department determined that CSP Van Damme is in violation of Title 22, CCR,
3 Section 64654 (a), 64654 (b) and 64659 and Condition 28 of Domestic Water Supply
4 Permit No. 02-03-11P2310302, in that the System failed to meet disinfection
5 requirements for approximately 12 hours and failed to install a chlorine residual
6 alarm to shut the treatment plant down by required due date.

7
8 **DIRECTIVES**

9 California State Park Van Damme is hereby directed to take the following actions:

- 10
11 1. Comply with Sections 64654 (a), 64654 (b) and 64659, Title 22 of the CCR at all
12 times.
- 13
14 2. Comply with all Permit requirements, including the remaining sections of
15 Condition 28 which require:
- 16 a. All operators shall be trained on alarm setting and testing procedures.
- 17
18 b. Notify the Department when the alarm discussed in (a) are installed and
19 operational and when all staff are trained on their use as required in (b).
- 20 c. Conduct tests of alarms on a monthly basis and submit the results to the
21 Department by the 10th day of the following month.
- 22 3. CSP Van Damme water system shall not be operated when alarms are not
23 functioning properly unless a properly licensed certified operator is present at all
24 times.
- 25
26
27

1 All documents required by this Citation shall be submitted to the Department at the
2 following address:

3
4 Michelle F. Frederick, P.E., District Engineer
5 Mendocino District
6 Drinking Water Field Operations Branch
7 50 D Street, Suite 200
8 Santa Rosa, CA 95404

9 The Department reserves the right to make such modifications to this Citation, as it
10 deems necessary to protect public health and safety. Such modifications may be
11 issued as amendments to this Citation and shall be effective upon issuance.

12 **PARTIES BOUND**

13 This Citation shall apply to and be binding upon the System, its officers, directors,
14 agents, employees, contractors, successors and assignees.

15 **SEVERABILITY**

16 The directives of this Citation are severable, and the System shall comply with each
17 and every provision thereof notwithstanding the effectiveness of any provision.
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1 **FURTHER ENFORCEMENT ACTION**

2 Division 104, Part 12, Chapter 4, (commencing with Section 116270) of the
3 California Health and Safety Code authorizes the Department to: issue additional
4 citations with assessment of penalties if the System continues to fail to correct a
5 violation identified in a citation; take action to suspend or revoke a permit that has
6 been issued to a public water system if the System has violated applicable laws or
7 regulations or has failed to comply with orders of the Department; and petition the
8 superior court to take various enforcement measures against a public water system
9 that has failed to comply with orders of the Department. The Department does not
10 waive any further enforcement action by issuance of this citation.

11
12
13 Michelle F. Frederick Oct. 9, 2013

14 Michelle F. Frederick, P.E.
15 District Engineer
16 Mendocino District

Date

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18 Certified Mail No. 7012 2210 0002 1674 0496
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25 2310302/Compliance-4/
26 02-03-13C-017-2310302-36/JMW
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